

Title (en)

FRONT PUSH TAP

Title (de)

FRONTDRUCKKNOPFHAHN

Title (fr)

ROBINET À BOUTON POUSSOIR FRONTAL

Publication

EP 3665098 B1 20230419 (EN)

Application

EP 18838459 A 20180727

Priority

- US 201762538119 P 20170728
- US 2018044031 W 20180727

Abstract (en)

[origin: WO2019023541A1] A front push tap dispenser has a flow configuration and a sealed configuration. The tap comprises a tap body, a spring button member and a valve seal member, with the two members connected by a flexible stem having two ends, each end connected to the spring button member and the valve seal member. When in the sealed configuration the spring button holds the flexible stem and the valve seal member so the valve seal member is sealingly engaged to the inner wall of the dispensing port. When in the flow configuration the spring button is depressed, which causes the flexible stem and the valve seal to move downwardly to unseal the dispensing port to allow fluid to be dispensed. When the spring button is released, it elastically springs back to the undepressed position, causing the valve seal member to sealingly engage with the inner wall of the dispensing port.

IPC 8 full level

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CPC (source: EP US)

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